Frgure 21

DRIVER OR OPERATOR CONTROL INPUT

MEMORY STORING

A PHYSIOLOGICAL REFERENCE MODEL OF DRIVER CIRCADIAN RHYTHM PATTERN(S)

A VEHICLE OR MACHINE OPERATING MODEL OR ALGORITHM

COMPUTATIONAL MEANS

WEIGHTING OPERATIONAL MODEL, ACCORDING TO (ACTUAL) TIME OF DAY - IN RELATION TO DRIVER OR OPERATOR CIRCADIAN RHYTHM PATTERN(S)

SLEEPINESS WARNING INDICATOR

(NEW)

NEW (paper#12)

SLEEPINESS MONITOR

S.N. 09/341,093 Group 2736

Frgure 21 **DRIVER OR OPERATOR** CONTROL INPUT -13,1610a 106 COMPUTATIONAL MEANS ~ MEMORY STORING WEIGHTING OPERATIONAL MODEL, A PHYSIOLOGICAL REFERENCE ACCORDING TO (ACTUAL) TIME OF MODEL OF DRIVER CIRCADIAN DAY - IN RELATION TO DRIVER OR RHYTHM PATTERN(S) **OPERATOR CIRCADIAN RHYTHM** PATTERN(S) A VEHICLE OR MACHINE OPERATING MODEL OR ALGORITHM **SLEEPINESS WARNING** INDICATOR —

Gensors 13,75,27,29,31,33 display

(NEW)